

a water bath for accommodating the saturator; and
a circulator connected to the water bath.

20. The apparatus of claim 16, wherein the local heater comprises:

a microwave generator for generating microwaves; and

a microwave guide connected to the reactor, the microwave guide guiding the microwaves
to the reactor.

21. The apparatus of claim 16, wherein the local heater comprises:

a high-frequency coil installed around the reactor; and

a power supply for applying high-frequency current to the high-frequency coil.

22. The apparatus of claim 16, wherein the local heater comprises a radio frequency
generator installed near the reactor.

23. The apparatus of claim 16, wherein the local heater comprises:

a laser beam generator installed near the reactor; and

a lens for focusing laser beams generated by the laser beam generator.--